Points of Reference for the Conduct of 21st Century Deterrence and Assurance Research

Deterrence and Assurance are abstract political-military concepts. They are also conditions attained in the minds of deterrees and assurees, achieved only at their respective discretion, and only in nuanced context of their unique decision spaces. Activities undertaken to achieve deterrence and assurance goals comprise planning and execution of a strategy, an equally abstract concept requiring similar research consideration. Simply stated, research involves gaining understanding of both the nature of a given deterrence and assurance problem, and how to address it.

With these themes in mind, new thinking in deterrence and assurance is *not* exclusively adversary and/or military in scope. It calls for research into topics that go beyond consideration of adversary military capabilities and attendant U.S./Allied means to countervail them. Topics include (but are not limited to) local, regional, and international political and economic factors; socio-cultural and decision-making dynamics; as well as psychological lines of inquiry, all of which are geared toward informing policies pursuant to tailored deterrence and allied assurance objectives.

While better understanding into how objectives *might* be achieved vis-à-vis a given deterrence and assurance problem set remains a central focus, equally as pertinent is appreciating the mechanics of how objectives *are* to be achieved. Such research involves understanding the political, fiscal, and bureaucratic aspects of marshalling limited national resources into coherent deterrence and assurance strategies. Underlying all of this is the need to understand the nature of the term *strategy* itself.

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- Cold War International History Project https://www.wilsoncenter.org/program/cold-war-international-history-project.
- Department of State, Office of the Historian https://history.state.gov/historicaldocuments.
- Dwight D. Eisenhower Presidential Library https://www.eisenhowerlibrary.gov/.
- Franklin D. Roosevelt Presidential Library and Museum https://fdrlibrary.org/home.
- George C. Marshall Foundation Library https://www.marshallfoundation.org/library/.
- Ike Skelton Combined Arms Research Library http://cgsc.contentdm.oclc.org/cdm/.
- Harry S. Truman Presidential Library https://www.trumanlibrary.gov/.
- National Security Strategy Archive http://nssarchive.us/.
- On Deterrence (Sandia National Labs documentary) https://www.youtube.com/watch?v=tQBLpJFi6f0
- Robert S. McNamara Nuclear Archive https://robertmcnamara.org/.

- The American Presidency Project http://www.presidency.ucsb.edu/index.php.
- Wilson Center Digital Archive http://digitalarchive.wilsoncenter.org/themes.
- Winston Churchill Speeches https://www.winstonchurchill.org/resources/speeches/.
- 21st Century Nuclear Deterrence & Missile Defense (DoD archived content)
 https://dod.defense.gov/News/Special-Reports/21st-Century-Nuclear-Deterrence-and-Missile-Defense/.

VIDEO RESOURCES:

Concept of Deterrence

- Deterrence 101 (Project on Nuclear Issues video series)
 https://nuclearnetwork.csis.org/projects/deterrence-101/
- On Deterrence (Sandia National Lab documentary) https://www.youtube.com/watch?v=tQBLpJFi6f0
- 21st Century Nuclear Deterrence & Missile Defense (DoD archived content)
 https://dod.defense.gov/News/Special-Reports/21st-Century-Nuclear-Deterrence-and-Missile-Defense/

Practitioners of Deterrence

- Meet the Air Force Officers in Control of the U.S. Nuclear Missiles https://www.youtube.com/watch?v=g8C2ZTTgN8w
- Elite Professional https://www.youtube.com/watch?v=bVv4gz2nd6U
- A Day in the Life of a B-52 Student Pilot https://www.youtube.com/watch?v=MdKydyjgktk
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